

ORIGINAL



0000110742

RECEIVED

BEFORE THE ARIZONA CORPORATION COMMISSION

KRISTIN K. MAYES
Chairman

2010 MAY -6 P 4:41

GARY PIERCE
Commissioner

AZ CORP COMMISSION
DOCKET CONTROL

PAUL NEWMAN
Commissioner

SANDRA D. KENNEDY
Commissioner

BOB STUMP
Commissioner

IN THE MATTER OF THE APPLICATION OF)
ARIZONA-AMERICAN WATER COMPANY,)
AN ARIZONA CORPORATION, FOR A)
DETERMINATION OF THE CURRENT FAIR)
VALUE OF ITS UTILITY PLANT AND)
PROPERTY AND FOR INCREASES IN ITS)
RATES AND CHARGES BASED THEREON)
FOR UTILITY SERVICE BY ITS ANTHEM)
WATER DISTRICT AND ITS SUN CITY)
WATER DISTRICT.)

DOCKET NO. W-01303A-09-0343

IN THE MATTER OF THE APPLICATION OF)
ARIZONA-AMERICAN WATER COMPANY,)
AN ARIZONA CORPORATION, FOR A)
DETERMINATION OF THE CURRENT FAIR)
VALUE OF ITS UTILITY PLANT AND)
PROPERTY AND FOR INCREASES IN ITS)
RATES AND CHARGES BASED THEREON)
FOR UTILITY SERVICE BY ITS)
ANTHEM/AGUA FRIA WASTEWATER)
DISTRICT, ITS SUN CITY WASTEWATER)
DISTRICT AND ITS SUN CITY WEST)
WASTEWATER DISTRICT.)

DOCKET NO. SW-01303A-09-0343

Arizona Corporation Commission

DOCKETED

MAY - 6 2010



NOTICE OF LATE FILED EXHIBIT

At the hearing, Arizona-American Water Company agreed to file as a late-filed exhibit email correspondence with the Daisy Mountain Fire District relating to fire hydrants within the district. Attached to this filing are those emails.

1 RESPECTFULLY SUBMITTED this 6th day of May, 2010.

2 LEWIS AND ROCA LLP

3
4 

5 Thomas H. Campbell
6 Michael T. Hallam
7 40 North Central Avenue
8 Phoenix, AZ 85004

9 Attorneys for Arizona-American Water Company

10 ORIGINAL and thirteen (13) copies
11 of the foregoing filed this 6th day
12 of May, 2010, with:

13 The Arizona Corporation Commission
14 Utilities Division – Docket Control
15 1200 W. Washington Street
16 Phoenix, Arizona 85007

17 Copy of the foregoing hand-delivered
18 this 6th day of May, 2010, to:

19 Steve Olea
20 Utilities Division
21 Arizona Corporation Commission
22 1200 W. Washington Street
23 Phoenix, Arizona 85007

24 Teena Wolfe, Administrative Law Judge
25 Hearing Division
26 Arizona Corporation Commission
1200 W. Washington Street
Phoenix, Arizona 85007

Robin Mitchell
Maureen Scott
Legal Division
Arizona Corporation Commission
1200 W. Washington Street
Phoenix, Arizona 85007

1 Copy of the foregoing mailed
2 this 6th day of May, 2010, to:

3 Judith M. Dworkin
4 Sacks Tierney PA
5 4250 N. Drinkwater Blvd., Fourth Floor
6 Scottsdale, AZ 85251-3693
7 Attorney for Anthem Community Council

Lawrence V. Robertson, Jr.
P.O. Box 1448
Tubac, AZ 85646-1448
Attorney for Anthem Community Council

8 Daniel W. Pozefsky, Chief Counsel
9 Residential Utility Consumer Office
10 1110 West Washington Street
11 Suite 220
12 Phoenix, Arizona 85007

Jeff Crockett
Robert Metli
SNELL & WILMER
One Arizona Center
400 E. Van Buren Street
Phoenix, AZ 85004-2202
Attorneys for Resorts

13 Larry Woods
14 Property Owners and Residents Assoc.
15 13815 E. Camino Del Sol
16 Sun City West, AZ 85375-4409

Bradley J. Herrema
Robert J. Saperstein
Brownstein Hyatt Farber Schreck, LLP
21 E. Carrillo St
Santa Barbara, CA 83101

17 W.R. Hansen
18 12302 W. Swallow Drive
19 Sun City West, AZ 85375

Greg Patterson
Water Utility Association of Arizona
916 W. Adams, Suite 3
Phoenix, AZ 85007

20 Andrew M. Miller
21 Town Attorney
22 Town of Paradise Valley
23 6401 E. Lincoln Drive
24 Paradise Valley, AZ 85253

Desi Howe
Anthem Golf and Country Club
2708 W. Anthem Club Drive
Anthem, AZ 85086

25 Marshall Magruder
26 P.O. Box 1267
Tubac, AZ 85646

Joan S. Burke
Law Office of Joan S. Burke
1650 N. First Avenue
Phoenix, AZ 85003
Joan@jsburkelaw.com
Electronic Service Only Preferred

Norman D. James
Fennemore Craig, P.C.
3003 N. Central
Suite 2600
Phoenix, AZ 85012

Larry D. Woods
15141 W. Horseman Lane
Sun City West, AZ 85375

Philip H. Cook
10122 W. Signal Butte Circle
Sun City AZ 85373

26 

Jeffrey W
Stuck/AZAWC/AWWSC

10/08/2009 11:45 AM

To phil.dyer@

cc

bcc Troy.Day

Subject Anthem fire hydrant maintenance

Phil, Jessica Marlow of the Anthem Community Council Utility Committee recently contacted Paul Townsley with Arizona American Water regarding fire hydrant maintenance activities in the Anthem service area. I responded to this message and included a copy to you.

Would you be available to meet and discuss an agreement between Arizona American Water and Daisy Mountain Fire regarding fire hydrant maintenance. I can show you the work we have performed this year as well as review the procedure we use to inspect, maintain, and repair fire hydrants in Anthem on an ongoing basis. I'd be interested to get your input on our program and perhaps make adjustments you may feel would improve it. I'd also be interested to find out if Daisy Mountain Fire would like to flow test hydrants in the Anthem service area in a cooperative fashion. Please let me know if you'd be interested in meeting to discuss these items.

Jeff

Jeffrey Stuck
Director of Operations - Eastern Division
Arizona American Water
15626 Del Webb Blvd.
Sun City, AZ 85351

Jeffrey W
Stuck/AZAWC/AWWSC

10/21/2009 10:11 AM

To phil.dyer@

cc

bcc Troy.Day@

Subject Anthem fire hydrant maintenance

Phil, I sent an email on October 8th inquiring if it would be possible to meet and discuss the hydrant maintenance program Arizona American Water implements in the Anthem service area and to also explore the possibility to cooperatively flow test the hydrants in the service area. I can be reached at the numbers listed below or by email if you would be interested in this effort. If your not the correct person within Daisy Mountain Fire to coordinate with could you provide me with the name and contact of who I should reach out to? Thanks and look forward to hearing from you.

Jeff

Jeffrey Stuck
Director of Operations - Eastern Division
Arizona American Water
15626 Del Webb Blvd.
Sun City, AZ 85351

Jeffrey W
Stuck/AZAWC/AWWSC

10/28/2009 01:51 PM

To phil.dyer@

cc

bcc

Subject Anthem Hydrant testing

Phil, nice to speak with you on Monday. I was hoping to set up a meeting to where we could bring a map of our hydrant locations as well as flow and pressure data for the hydrants from our hydraulic model of the distribution system. I could go over our hydrant maintenance practice and see if you have any suggestions for improvements and we could identify actual flow tests that can be performed.

Could you let me know when you might be available to meet in the next few weeks and I'll work to schedule it. If you'd prefer to discuss over the phone my contact information is listed below.

Thanks, we look forward to working with your organization on this important program.

Jeff

Jeffrey Stuck
Director of Operations - Eastern Division
Arizona American Water
15626 Del Webb Blvd.
Sun City, AZ 85351



phil.dyer@
org

10/30/2009 08:57 AM

To: Jeffrey.Stuck

cc

bcc

Subject: RE: Anthem Hydrant testing

History:

This message has been forwarded.

Jeff,

Lets try the 3rd or the 4th. If your in the Sun City office we can meet in the middle,you call it.
Thanks.

Phil

-----Original Message-----

From: Jeffrey.Stuck@

Sent: Wednesday, October 28, 2009 1:51pm

To: phil.dyer@

Subject: Anthem Hydrant testing

Phil, nice to speak with you on Monday. I was hoping to set up a meeting to where we could bring a map of our hydrant locations as well has flow and pressure data for the hydrants from our hydraulic model of the distribution system. I could go over our hydrant maintenance practice and see if you have any suggestions for improvements and we could identify actual flow tests that can be performed.

Could you let me know when you might be available to meet in the next few weeks and I'll work to schedule it. If you'd prefer to discuss over the phone my contact information is listed below.

Thanks, we look forward to working with your organization on this important program.

Jeff

Jeffrey Stuck
Director of Operations - Eastern Division
Arizona American Water
15626 Del Webb Blvd.
Sun City, AZ 85351

Jeffrey W
Stuck/AZAWC/AWWSC
11/19/2009 11:58 AM

To Fire.marshall@
phil.dyer@
cc Michael.Helton@
Candace.Coleman@
bcc Troy.Day@
Subject Anthem Fire Hydrant meeting

Phil, thanks again for taking the opportunity to meet with us and discuss our fire hydrant maintenance program and how we might partner with Daisy Mountain Fire in the future. Below is my summary of the discussion and points of agreement we were able to reach.

Arizona American Water (AAW) inspects and maintains at least 50% of the 1026 fire hydrants in the Anthem service area annually. There is an opportunity to have your crews visit and flow test the 50% not scheduled for AAW inspection in a given year. This would ensure that all hydrants are inspected on an annual basis. To do this AAW will provide Daisy Mountain with tags for the hydrants that Daisy Mountain finds to be in need of maintenance during the course of flowing them. To accomplish this we will meet with you and your staff at the beginning of each calendar year and outline the hydrants AAW staff will be inspecting and maintaining. This in turn will identify the hydrants that Daisy Mountain Fire will be flowing and, where necessary, tagging for repair. This will ensure there is no duplication of effort and that everyone is able to manage the workload as appropriate.

At our annual meeting AAW will also provide information from our hydraulic model of the Anthem distribution system. This model allows us to generate the flow and pressure data associated with each fire hydrant in the Anthem distribution system. At this meeting AAW will also work with Daisy Mountain Fire to identify any hydrants that require full flow testing as the basis for updating and calibrating the hydraulic model. The model doesn't require calibration every year so full flow testing of fire hydrants will be reserved for model calibration or any other unique circumstance. This will ensure that water wasting is kept to a minimum wherever possible.

AAW will provide a draft template for gathering fire hydrant data to Daisy Mountain Fire for review and comment. After agreement, this form will be used by the Daisy Mountain Fire staff as they perform hydrant flow testing throughout each calendar year. This form will be transmitted to AAW where the data will be entered into the AAW computerized maintenance management system (CMMS) which is the database used to track maintenance and equipment condition.

AAW is working to obtain model agreements with Fire Departments at other American Water systems. We can then use that to model a written agreement for the above activities, as well as any additional, between AAW and Daisy Mountain Fire.

Daisy Mountain Fire will also provide any feedback or suggested changes to the AAW Dry Barrel Hydrant Maintenance Practice.

I think this covers our major discussion points. Again, thanks for the meeting Phil, it was very productive and was a great opportunity to meet. Please let me know if you think I've misstated or omitted anything from our discussion.

We look forward to finalizing an agreement/MOU for this partnership in the very near future.

On a separate note, I am working with our vendor to secure a few pallets of bottled water that we can donate to your organization for use in cases of emergency/distress for those folks you are assisting. As soon as I get details of that I'll be in touch.

Jeff

Jeffrey Stuck

Director of Operations - Eastern Division
Arizona American Water
15626 Del Webb Blvd.
Sun City, AZ 85351



phil.dyer@
org

11/23/2009 10:58 AM

To Jeffrey.Stuck@

cc

bcc

Subject RE: Anthem Fire Hydrant meeting

Jeff,

I will be in a board meeting to night covering our meeting, ideas, and a potential agreement/ MOU with AAW & DMFD. I will forward any information, questions, comments, ideas, form the board to you tomorrow morning, 11/24/09.

Daisy Mountain Fire and Arizona American Water working together will have a positive impact in the community we serve.

Phillip Dyer
Captain, Paramedic
Fire Prevention
Daisy Mountain Fire

-----Original Message-----

From: Jeffrey.Stuck@

Sent: Thursday, November 19, 2009 11:58am

To: Fire.marshall@ phil.dyer@

Cc: Michael.Helton@ Candace.Coleman@

Subject: Anthem Fire Hydrant meeting

Phil, thanks again for taking the opportunity to meet with us and discuss our fire hydrant maintenance program and how we might partner with Daisy Mountain Fire in the future. Below is my summary of the discussion and points of agreement we were able to reach.

Arizona American Water (AAW) inspects and maintains at least 50% of the 1026 fire hydrants in the Anthem service area annually. There is an opportunity to have your crews visit and flow test the 50% not scheduled for AAW inspection in a given year. This would ensure that all hydrants are inspected on an annual basis. To do this AAW will provide Daisy Mountain with tags for the hydrants that Daisy Mountain finds to be in need to maintenance during the course of flowing them. To accomplish this we will meet with you and your staff at the beginning of each calendar year and outline the hydrants AAW staff will be inspecting and maintaining. This in turn will identify the hydrants that Daisy Mountain Fire will be flowing and, where necessary, tagging for repair. This will ensure there is no duplication of effort and that everyone is able to manage the workload as appropriate.

At our annual meeting AAW will also provide information from our hydraulic model of the Anthem distribution system. This model allows us to generate the flow and pressure data associated with each fire hydrant in the Anthem distribution system. At this meeting AAW will also work with Daisy Mountain Fire to identify any hydrants that require full flow testing as the basis for updating and calibrating the hydraulic model. The model doesn't require calibration every year so full flow testing of fire hydrants will be reserved for model calibration or any other unique

circumstance. This will ensure that water wasting is kept to a minimum wherever possible.

AAW will provide a draft template for gathering fire hydrant data to Daisy Mountain Fire for review and comment. After agreement, this form will be used by the Daisy Mountain Fire staff as they perform hydrant flow testing throughout each calendar year. This form will be transmitted to AAW where the data will be entered into the AAW computerized maintenance management system (CMMS) which is the database used to track maintenance and equipment condition.

AAW is working to obtain model agreements with Fire Departments at other American Water systems. We can then use that to model a written agreement for the above activities, as well as any additional, between AAW and Daisy Mountain Fire.

Daisy Mountain Fire will also provide any feedback or suggested changes to the AAW Dry Barrel Hydrant Maintenance Practice.

I think this covers our major discussion points. Again, thanks for the meeting Phil, it was very productive and was a great opportunity to meet. Please let me know if you think I've misstated or omitted anything from our discussion.

We look forward to finalizing an agreement/MOU for this partnership in the very near future.

On a separate note, I am working with our vendor to secure a few pallets of bottled water that we can donate to your organization for use in cases of emergency/distress for those folks you are assisting. As soon as I get details of that I'll be in touch.

Jeff

Jeffrey Stuck
Director of Operations - Eastern Division
Arizona American Water
15626 Del Webb Blvd.
Sun City, AZ 85351



phil.dyer@

11/25/2009 12:25 PM

To Jeffrey.Stuck@

cc "Jessica Marlow" <
MAXWELL" <

bcc

"DAVID

Subject RE: Anthem Fire Hydrant meeting

History:

☒ This message has been replied to.

Jeff,

This is a quick update, we had quite a discussion with the board Monday night, details to follow next week.

Have a great Thanksgiving.

Phil

-----Original Message-----

From: Jeffrey.Stuck@

Sent: Thursday, November 19, 2009 11:58am

To: Fire.marshall@ phil.dyer@

Cc: Michael.Helton@ 1, Candace.Coleman@

Subject: Anthem Fire Hydrant meeting

Phil, thanks again for taking the opportunity to meet with us and discuss our fire hydrant maintenance program and how we might partner with Daisy Mountain Fire in the future. Below is my summary of the discussion and points of agreement we were able to reach.

Arizona American Water (AAW) inspects and maintains at least 50% of the 1026 fire hydrants in the Anthem service area annually. There is an opportunity to have your crews visit and flow test the 50% not scheduled for AAW inspection in a given year. This would ensure that all hydrants are inspected on an annual basis. To do this AAW will provide Daisy Mountain with tags for the hydrants that Daisy Mountain finds to be in need to maintenance during the course of flowing them. To accomplish this we will meet with you and your staff at the beginning of each calendar year and outline the hydrants AAW staff will be inspecting and maintaining. This in turn will identify the hydrants that Daisy Mountain Fire will be flowing and, where necessary, tagging for repair. This will ensure there is no duplication of effort and that everyone is able to manage the workload as appropriate.

At our annual meeting AAW will also provide information from our hydraulic model of the Anthem distribution system. This model allows us to generate the flow and pressure data associated with each fire hydrant in the Anthem distribution system. At this meeting AAW will also work with Daisy Mountain Fire to identify any hydrants that require full flow testing as the basis for updating and calibrating the hydraulic model. The model doesn't require calibration every year so full flow testing of fire hydrants will be reserved for model calibration or any other unique circumstance. This will ensure that water wasting is kept to a minimum wherever possible.

AAW will provide a draft template for gathering fire hydrant data to Daisy Mountain Fire for review and comment. After agreement, this form will be

Jeffrey W
Stuck/AZAWC/AWWSC

11/30/2009 04:05 PM

To phil.dyer@

cc

bcc

Subject RE: Anthem Fire Hydrant meeting

Thanks Phil, I just got back in town after a week off. Look forward to hearing the outcome of your discussion with the board.

Jeff

Jeffrey Stuck
Director of Operations - Eastern Division
Arizona American Water
15626 Del Webb Blvd.
Sun City, AZ 85351

phil.dyer@



phil.dyer@daisymountainfire.
org

11/25/2009 12:25 PM

To Jeffrey.Stuck@

cc "Jessica Marlow"
MAXWELL"

, "DAVID"

Subject RE: Anthem Fire Hydrant meeting

Jeff,

This is a quick update, we had quite a discussion with the board Monday night, details to follow next week.

Have a great Thanksgiving.

Phil

-----Original Message-----

From: Jeffrey.Stuck@

Sent: Thursday, November 19, 2009 11:58am

To: Fire.marshall@ phil.dyer@

Cc: Michael.Helton@ Candace.Coleman@

Subject: Anthem Fire Hydrant meeting

Phil, thanks again for taking the opportunity to meet with us and discuss our fire hydrant maintenance program and how we might partner with Daisy Mountain Fire in the future. Below is my summary of the discussion and points of agreement we were able to reach.

Arizona American Water (AAW) inspects and maintains at least 50% of the 1026 fire hydrants in the Anthem service area annually. There is an opportunity to have your crews visit and flow test the 50% not scheduled for AAW inspection in a given year. This would ensure that all hydrants are inspected on an annual basis. To do this AAW will provide Daisy Mountain with tags for the hydrants that Daisy Mountain finds to be in need

to maintenance during the course of flowing them. To accomplish this we will meet with you and your staff at the beginning of each calendar year and outline the hydrants AAW staff will be inspecting and maintaining. This in turn will identify the hydrants that Daisy Mountain Fire will be flowing and, where necessary, tagging for repair. This will ensure there is no duplication of effort and that everyone is able to manage the workload as appropriate.

At our annual meeting AAW will also provide information from our hydraulic model of the Anthem distribution system. This model allows us to generate the flow and pressure data associated with each fire hydrant in the Anthem distribution system. At this meeting AAW will also work with Daisy Mountain Fire to identify any hydrants that require full flow testing as the basis for updating and calibrating the hydraulic model. The model doesn't require calibration every year so full flow testing of fire hydrants will be reserved for model calibration or any other unique circumstance. This will ensure that water wasting is kept to a minimum wherever possible.

AAW will provide a draft template for gathering fire hydrant data to Daisy Mountain Fire for review and comment. After agreement, this form will be used by the Daisy Mountain Fire staff as they perform hydrant flow testing throughout each calendar year. This form will be transmitted to AAW where the data will be entered into the AAW computerized maintenance management system (CMMS) which is the database used to track maintenance and equipment condition.

AAW is working to obtain model agreements with Fire Departments at other American Water systems. We can then use that to model a written agreement for the above activities, as well as any additional, between AAW and Daisy Mountain Fire.

Daisy Mountain Fire will also provide any feedback or suggested changes to the AAW Dry Barrel Hydrant Maintenance Practice.

I think this covers our major discussion points. Again, thanks for the meeting Phil, it was very productive and was a great opportunity to meet. Please let me know if you think I've misstated or omitted anything from our discussion.

We look forward to finalizing an agreement/MOU for this partnership in the very near future.

On a separate note, I am working with our vendor to secure a few pallets of bottled water that we can donate to your organization for use in cases of emergency/distress for those folks you are assisting. As soon as I get details of that I'll be in touch.

Jeff

Jeffrey Stuck
Director of Operations - Eastern Division
Arizona American Water
15626 Del Webb Blvd.
Sun City, AZ 85351

Jeffrey W
Stuck/AZAWC/AWWSC
12/07/2009 01:52 PM

To phil.dyer@
cc
bcc
Subject RE: Anthem Fire Hydrant meeting

Phil, thought I'd check and see if there was any update you could provide.

Also, we are ordering at least on pallet of bottled water to donate to Daisy Mountain Fire. Where should we have that shipped? Thanks

Jeff

Jeffrey Stuck
Director of Operations - Eastern Division
Arizona American Water
15626 Del Webb Blvd.
Sun City, AZ 85351

phil.dyer@c



phil.dyer@
org
11/25/2009 12:25 PM

To Jeffrey.Stuck@
cc "Jessica Marlow"
MAXWELL"
Subject RE: Anthem Fire Hydrant meeting

"DAVID

Jeff,

This is a quick update, we had quite a discussion with the board Monday night, details to follow next week.

Have a great Thanksgiving.

Phil

-----Original Message-----

From: Jeffrey.Stuck@
Sent: Thursday, November 19, 2009 11:58am
To: Fire.marshall@l, phil.dyer@daisymountainfire.org
Cc: Michael.Helton@ Candace.Coleman@
Subject: Anthem Fire Hydrant meeting

Phil, thanks again for taking the opportunity to meet with us and discuss our fire hydrant maintenance program and how we might partner with Daisy Mountain Fire in the future. Below is my summary of the discussion and points of agreement we were able to reach.

Arizona American Water (AAW) inspects and maintains at least 50% of the 1026 fire hydrants in the Anthem service area annually. There is an opportunity to have your crews visit and flow test the 50% not scheduled for AAW inspection in a given year. This would ensure that all hydrants

are inspected on an annual basis. To do this AAW will provide Daisy Mountain with tags for the hydrants that Daisy Mountain finds to be in need to maintenance during the course of flowing them. To accomplish this we will meet with you and your staff at the beginning of each calendar year and outline the hydrants AAW staff will be inspecting and maintaining. This in turn will identify the hydrants that Daisy Mountain Fire will be flowing and, where necessary, tagging for repair. This will ensure there is no duplication of effort and that everyone is able to manage the workload as appropriate.

At our annual meeting AAW will also provide information from our hydraulic model of the Anthem distribution system. This model allows us to generate the flow and pressure data associated with each fire hydrant in the Anthem distribution system. At this meeting AAW will also work with Daisy Mountain Fire to identify any hydrants that require full flow testing as the basis for updating and calibrating the hydraulic model. The model doesn't require calibration every year so full flow testing of fire hydrants will be reserved for model calibration or any other unique circumstance. This will ensure that water wasting is kept to a minimum wherever possible.

AAW will provide a draft template for gathering fire hydrant data to Daisy Mountain Fire for review and comment. After agreement, this form will be used by the Daisy Mountain Fire staff as they perform hydrant flow testing throughout each calendar year. This form will be transmitted to AAW where the data will be entered into the AAW computerized maintenance management system (CMMS) which is the database used to track maintenance and equipment condition.

AAW is working to obtain model agreements with Fire Departments at other American Water systems. We can then use that to model a written agreement for the above activities, as well as any additional, between AAW and Daisy Mountain Fire.

Daisy Mountain Fire will also provide any feedback or suggested changes to the AAW Dry Barrel Hydrant Maintenance Practice.

I think this covers our major discussion points. Again, thanks for the meeting Phil, it was very productive and was a great opportunity to meet. Please let me know if you think I've misstated or omitted anything from our discussion.

We look forward to finalizing an agreement/MOU for this partnership in the very near future.

On a separate note, I am working with our vendor to secure a few pallets of bottled water that we can donate to your organization for use in cases of emergency/distress for those folks you are assisting. As soon as I get details of that I'll be in touch.

Jeff

Jeffrey Stuck
Director of Operations - Eastern Division
Arizona American Water
15626 Del Webb Blvd.

Jeffrey W
Stuck/AZAWC/AWWSC

01/07/2010 01:31 PM

To phil.dyer@

cc

bcc

Subject RE: Anthem Fire Hydrant meeting

Phil, I have a pallet of bottled water we'd like to donate for your use during emergencies. Who should I contact in your organization to make arrangements to get it to your storage yard? Thanks

Jeff

Jeffrey Stuck
Director of Operations - Eastern Division
Arizona American Water
15626 Del Webb Blvd.
Sun City, AZ 85351

phil.dyer@



phil.dyer@c
org

11/25/2009 12:25 PM

3.

To Jeffrey.Stuck@:

cc "Jessica Marlow" <

MAXWELL" <dave.maxwell@

Subject RE: Anthem Fire Hydrant meeting

, "DAVID

Jeff,

This is a quick update, we had quite a discussion with the board Monday night, details to follow next week.

Have a great Thanksgiving.

Phil

-----Original Message-----

From: Jeffrey.Stuck@:

Sent: Thursday, November 19, 2009 11:58am

To: Fire.marshall@

phil.dyer@

Cc: Michael.Helton@:

Candace.Coleman@

Subject: Anthem Fire Hydrant meeting

Phil, thanks again for taking the opportunity to meet with us and discuss our fire hydrant maintenance program and how we might partner with Daisy Mountain Fire in the future. Below is my summary of the discussion and points of agreement we were able to reach.

Arizona American Water (AAW) inspects and maintains at least 50% of the 1026 fire hydrants in the Anthem service area annually. There is an opportunity to have your crews visit and flow test the 50% not scheduled for AAW inspection in a given year. This would ensure that all hydrants are inspected on an annual basis. To do this AAW will provide Daisy Mountain with tags for the hydrants that Daisy Mountain finds to be in need

to maintenance during the course of flowing them. To accomplish this we will meet with you and your staff at the beginning of each calendar year and outline the hydrants AAW staff will be inspecting and maintaining. This in turn will identify the hydrants that Daisy Mountain Fire will be flowing and, where necessary, tagging for repair. This will ensure there is no duplication of effort and that everyone is able to manage the workload as appropriate.

At our annual meeting AAW will also provide information from our hydraulic model of the Anthem distribution system. This model allows us to generate the flow and pressure data associated with each fire hydrant in the Anthem distribution system. At this meeting AAW will also work with Daisy Mountain Fire to identify any hydrants that require full flow testing as the basis for updating and calibrating the hydraulic model. The model doesn't require calibration every year so full flow testing of fire hydrants will be reserved for model calibration or any other unique circumstance. This will ensure that water wasting is kept to a minimum wherever possible.

AAW will provide a draft template for gathering fire hydrant data to Daisy Mountain Fire for review and comment. After agreement, this form will be used by the Daisy Mountain Fire staff as they perform hydrant flow testing throughout each calendar year. This form will be transmitted to AAW where the data will be entered into the AAW computerized maintenance management system (CMMS) which is the database used to track maintenance and equipment condition.

AAW is working to obtain model agreements with Fire Departments at other American Water systems. We can then use that to model a written agreement for the above activities, as well as any additional, between AAW and Daisy Mountain Fire.

Daisy Mountain Fire will also provide any feedback or suggested changes to the AAW Dry Barrel Hydrant Maintenance Practice.

I think this covers our major discussion points. Again, thanks for the meeting Phil, it was very productive and was a great opportunity to meet. Please let me know if you think I've misstated or omitted anything from our discussion.

We look forward to finalizing an agreement/MOU for this partnership in the very near future.

On a separate note, I am working with our vendor to secure a few pallets of bottled water that we can donate to your organization for use in cases of emergency/distress for those folks you are assisting. As soon as I get details of that I'll be in touch.

Jeff

Jeffrey Stuck
Director of Operations - Eastern Division
Arizona American Water
15626 Del Webb Blvd.
Sun City, AZ 85351



phil.dyer@
org

02/08/2010 11:44 AM

To Jeffrey.Stuck@
danny.johnson@
dave.maxwell@

cc

bcc

Subject RE: Anthem Fire Hydrant meeting

History: This message has been forwarded.

Jeff,

Sorry its taken so long to get back to you. We (DMFD) are working on a MOU we can use to start our hydrant program, seems all of our board members have questions and concerns. As for the pallet of water please contact Logistics Chief Danny Johnson at

Thanks.

Phil Dyer

-----Original Message-----

From: Jeffrey.Stuck@

Sent: Thursday, January 7, 2010 1:31pm

To: phil.dyer@

Subject: RE: Anthem Fire Hydrant meeting

Phil, I have a pallet of bottled water we'd like to donate for your use during emergencies. Who should I contact in your organization to make arrangements to get it to your storage yard? Thanks

Jeff

Jeffrey Stuck

Director of Operations - Eastern Division

Arizona American Water

15626 Del Webb Blvd.

Sun City, AZ 85351

phil.dyer@

1

To

11/25/2009 12:25 Jeffrey.Stuck@

PM cc

"Jessica Marlow"

, "DAVID

MAXWELL"

<dave.maxwell@

>

Subject

RE: Anthem Fire Hydrant meeting

Jeff,

This is a quick update, we had quite a discussion with the board Monday night, details to follow next week.

Have a great Thanksgiving.

Phil

-----Original Message-----

From: Jeffrey.Stuck@

Sent: Thursday, November 19, 2009 11:58am

To: Fire.marshall@; phil.dyer@

Cc: Michael.Helton@; Candace.Coleman@

Subject: Anthem Fire Hydrant meeting

Phil, thanks again for taking the opportunity to meet with us and discuss our fire hydrant maintenance program and how we might partner with Daisy Mountain Fire in the future. Below is my summary of the discussion and points of agreement we were able to reach.

Arizona American Water (AAW) inspects and maintains at least 50% of the 1026 fire hydrants in the Anthem service area annually. There is an opportunity to have your crews visit and flow test the 50% not scheduled for AAW inspection in a given year. This would ensure that all hydrants are inspected on an annual basis. To do this AAW will provide Daisy Mountain with tags for the hydrants that Daisy Mountain finds to be in need to maintenance during the course of flowing them. To accomplish this we will meet with you and your staff at the beginning of each calendar year and outline the hydrants AAW staff will be inspecting and maintaining. This in turn will identify the hydrants that Daisy Mountain Fire will be flowing and, where necessary, tagging for repair. This will ensure there is no duplication of effort and that everyone is able to manage the workload as appropriate.

At our annual meeting AAW will also provide information from our hydraulic model of the Anthem distribution system. This model allows us to generate the flow and pressure data associated with each fire hydrant in the Anthem distribution system. At this meeting AAW will also work with Daisy Mountain Fire to identify any hydrants that require full flow testing as the basis for updating and calibrating the hydraulic model. The model doesn't require calibration every year so full flow testing of fire hydrants will be reserved for model calibration or any other unique circumstance. This will ensure that water wasting is kept to a minimum wherever possible.

AAW will provide a draft template for gathering fire hydrant data to Daisy Mountain Fire for review and comment. After agreement, this form will be used by the Daisy Mountain Fire staff as they perform hydrant flow testing throughout each calendar year. This form will be transmitted to AAW where

the data will be entered into the AAW computerized maintenance management system (CMMS) which is the database used to track maintenance and equipment condition.

AAW is working to obtain model agreements with Fire Departments at other American Water systems. We can then use that to model a written agreement for the above activities, as well as any additional, between AAW and Daisy Mountain Fire.

Daisy Mountain Fire will also provide any feedback or suggested changes to the AAW Dry Barrel Hydrant Maintenance Practice.

I think this covers our major discussion points. Again, thanks for the meeting Phil, it was very productive and was a great opportunity to meet. Please let me know if you think I've misstated or omitted anything from our discussion.

We look forward to finalizing an agreement/MOU for this partnership in the very near future.

On a separate note, I am working with our vendor to secure a few pallets of bottled water that we can donate to your organization for use in cases of emergency/distress for those folks you are assisting. As soon as I get details of that I'll be in touch.

Jeff

Jeffrey Stuck
Director of Operations - Eastern Division
Arizona American Water
15626 Del Webb Blvd.
Sun City, AZ 85351